

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 13:04
 Operator : SM\SJ
 Sample : J5701-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:32:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.557	3.837	48856061	34561647	23.815	22.221
2)	SA Decachlor...	10.371	8.873	60482393	53230819	31.996	33.113
Target Compounds							
3)	L1 AR-1016-1	5.732	4.945	119.6E6	552.0E6	1717.728	9642.458 #
4)	L1 AR-1016-2	5.754	4.945	660.9E6	552.0E6	6415.715	6927.505
5)	L1 AR-1016-3	5.821	5.124	107.6E6	281.8E6	1718.668	6794.098 #
6)	L1 AR-1016-4	5.914	5.161	247.1E6	405.0E6	4888.244	11820.322 #
7)	L1 AR-1016-5	6.209	5.377	471.5E6	580.0E6	9149.531	12694.633 #
8)	L2 AR-1221-1	4.742	4.082	24200	55709	1.019	3.014 #
9)	L2 AR-1221-2	4.897	4.172	24525	13997	1.490	1.058 #
10)	L2 AR-1221-3	5.013	4.212	66255	3637308	1.155	79.537 #
11)	L3 AR-1232-1	5.013	4.212	66255	3637308	1.492	105.110 #
12)	L3 AR-1232-2	5.463	4.976	370.7E6	78948979	15693.358	2099.580 #
13)	L3 AR-1232-3	5.754	5.161	660.9E6	405.0E6	13822.962	20678.746 #
14)	L3 AR-1232-4	5.914	5.235	247.1E6	210.0E6	10372.372	12234.286
15)	L3 AR-1232-5	6.048	5.417	604.3E6	244.9E6	33886.462	12557.673 #
16)	L4 AR-1242-1	5.754	4.945	660.9E6	552.0E6	11074.172	11344.628
17)	L4 AR-1242-2	5.754	4.976	660.9E6	78948979	7609.505	1169.621 #
18)	L4 AR-1242-3	5.821	5.161	107.6E6	405.0E6	2058.150	11056.576 #
19)	L4 AR-1242-4	5.914	5.235	247.1E6	210.0E6	5729.042	5700.854
20)	L4 AR-1242-5	6.652	5.769	282.5E6	204.5E6	5731.437	4257.454 #
21)	L5 AR-1248-1	5.754	4.945	660.9E6	552.0E6	13323.266	13470.285
22)	L5 AR-1248-2	6.048	5.203	604.3E6	526.3E6	8216.434	9579.568
23)	L5 AR-1248-3	6.250	5.235	241.8E6	210.0E6	2958.969	3749.466 #
24)	L5 AR-1248-4	6.652	5.417	282.5E6	244.9E6	3016.341	3550.527
25)	L5 AR-1248-5	6.652	5.802	282.5E6	34429245	3181.505	498.052 #
26)	L6 AR-1254-1	6.613	5.769	143.7E6	204.5E6	1450.363	1815.412 #
27)	L6 AR-1254-2	6.850	5.873	45126052	22791354	288.754	230.810
28)	L6 AR-1254-3	7.173	6.343	15142611	1422734	89.240	8.561 #
29)	L6 AR-1254-4	7.487	6.529	4661423	1982881	37.752	18.637 #
30)	L6 AR-1254-5	7.936	6.962	635476	901292	4.800	6.136 #
31)	L7 AR-1260-1	7.361	6.424	2485568	4269301	23.239	45.455 #
32)	L7 AR-1260-2	7.639	6.592	666619	1972501	5.279	16.930 #
33)	L7 AR-1260-3	7.977	6.750	208771	1301618	2.680	12.070 #
34)	L7 AR-1260-4	8.171	7.240	3278763	3051532	32.390	39.698
35)	L7 AR-1260-5	8.516	7.470	6796852	814412	35.995	4.239 #
36)	L8 AR-1262-1	7.977	6.998	208771	2391947	1.549	18.612 #
37)	L8 AR-1262-2	8.572	7.503	2941229	923041	11.894	3.853 #
38)	L8 AR-1262-3	8.849	7.798	586570	667006	3.546	7.161 #
39)	L8 AR-1262-4	8.952	7.840	380485	477512	5.583	2.743 #
40)	L8 AR-1262-5	9.626	8.335	340833	443958	3.896	5.502 #
41)	L9 AR-1268-1	8.849	7.798	586570	667006	1.600	1.951

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 Sample : J5701-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

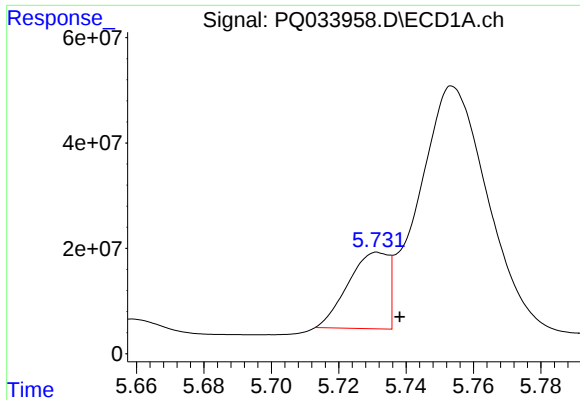
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:32:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.952	7.840	380485	477512	1.142	1.545 #
43) L9	AR-1268-3	0.000	8.051	0	708516	N.D.	2.769 #
44) L9	AR-1268-4	9.626	8.335	340833	443958	2.821	4.025 #
45) L9	AR-1268-5	10.082	8.651	1489338	1087900	1.611	1.301

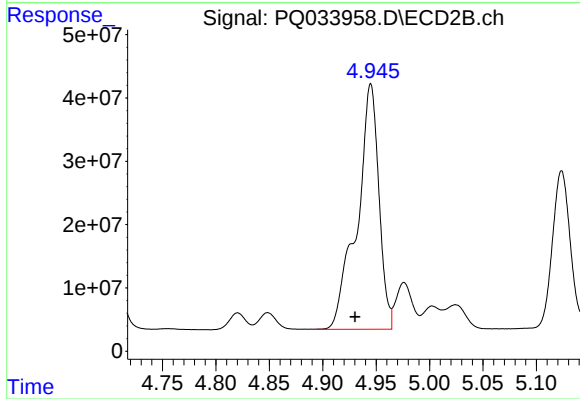
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

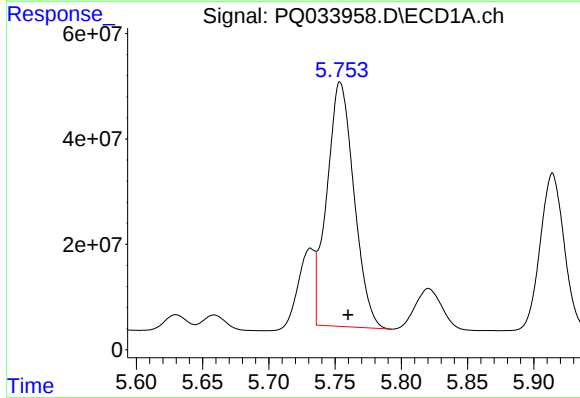
R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 119605014
Conc: 1717.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



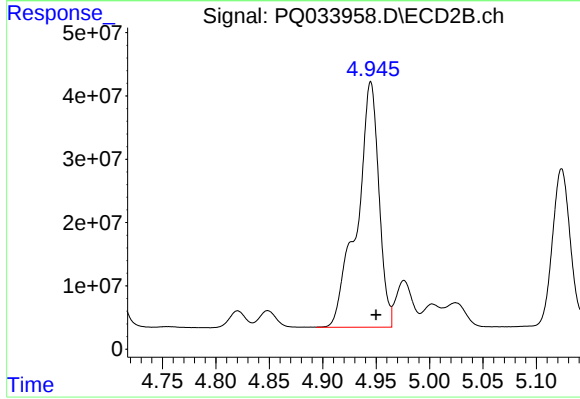
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 552009853
Conc: 9642.46 ng/ml



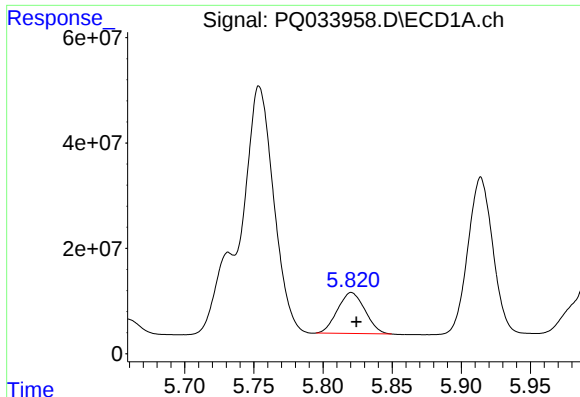
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 660870273
Conc: 6415.71 ng/ml



#4 AR-1016-2

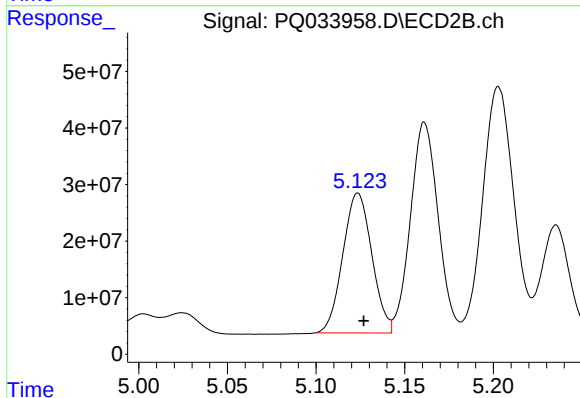
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 552009853
Conc: 6927.50 ng/ml



#5 AR-1016-3

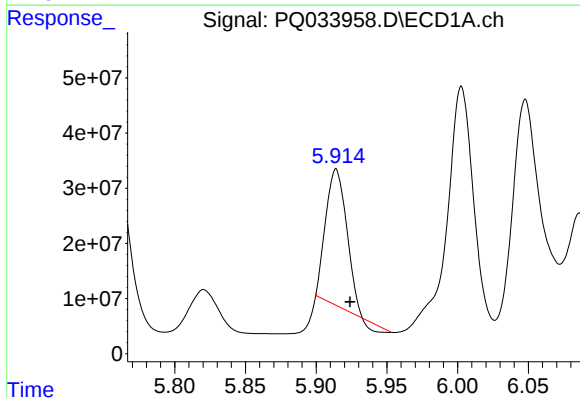
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 107618224
Conc: 1718.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



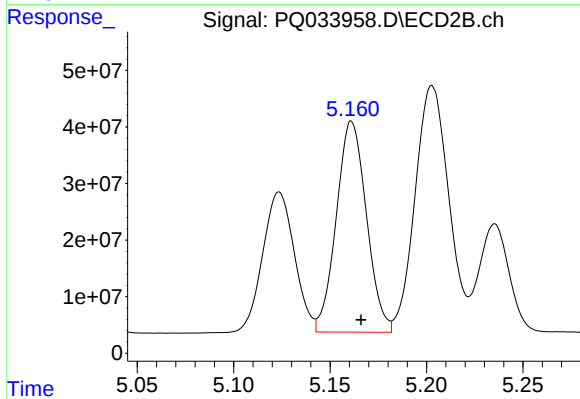
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 281820774
Conc: 6794.10 ng/ml



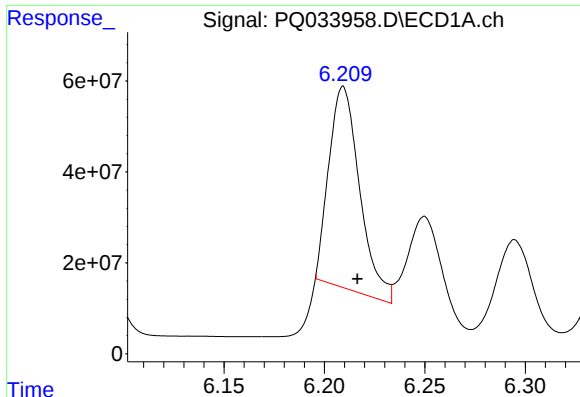
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 247059657
Conc: 4888.24 ng/ml



#6 AR-1016-4

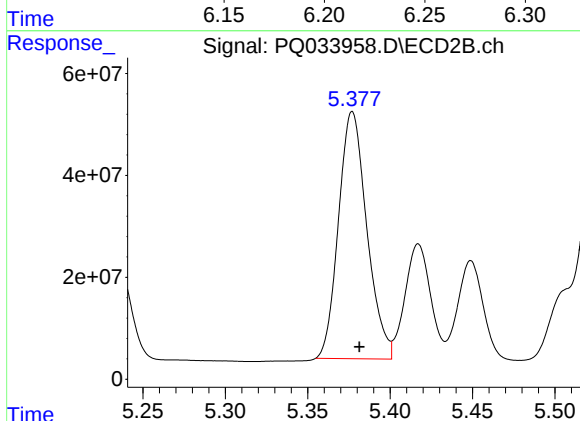
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 405009532
Conc: 11820.32 ng/ml



#7 AR-1016-5

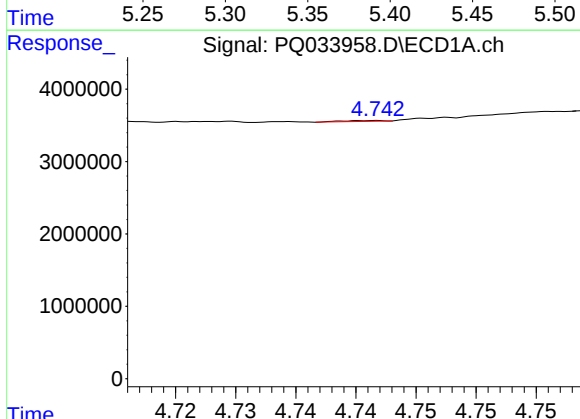
R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 471483780
Conc: 9149.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



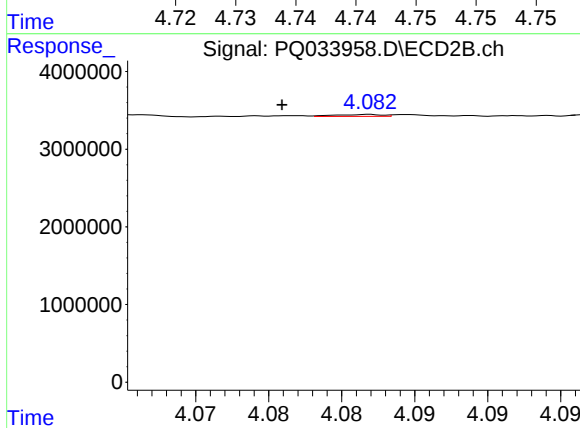
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 580029994
Conc: 12694.63 ng/ml



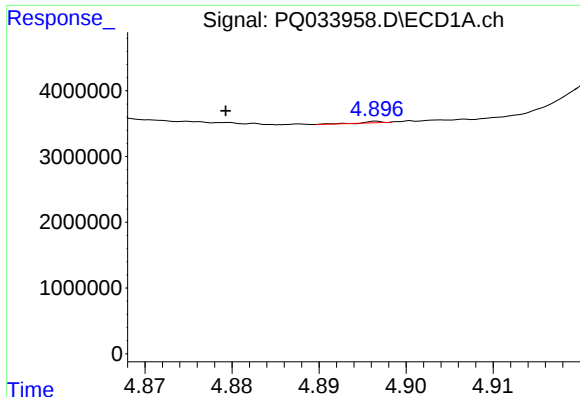
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.050 min
Response: 24200
Conc: 1.02 ng/ml



#8 AR-1221-1

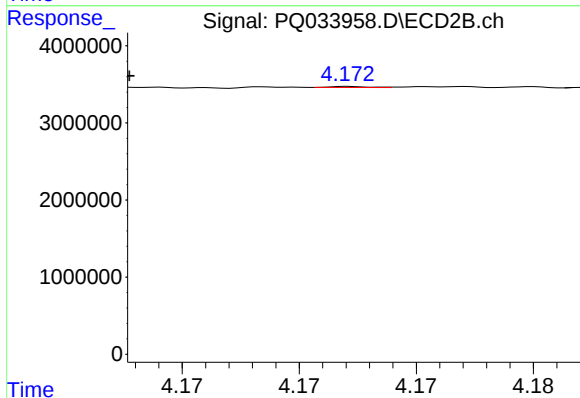
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 55709
Conc: 3.01 ng/ml



#9 AR-1221-2

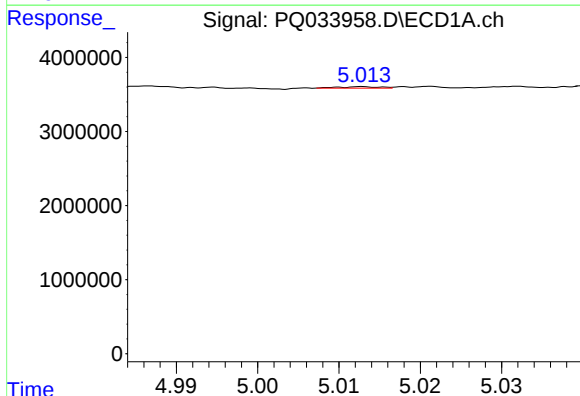
R.T.: 4.897 min
Delta R.T.: 0.017 min
Response: 24525
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



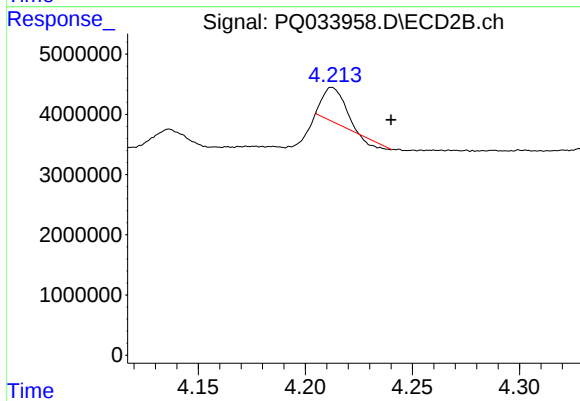
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: 0.010 min
Response: 13997
Conc: 1.06 ng/ml



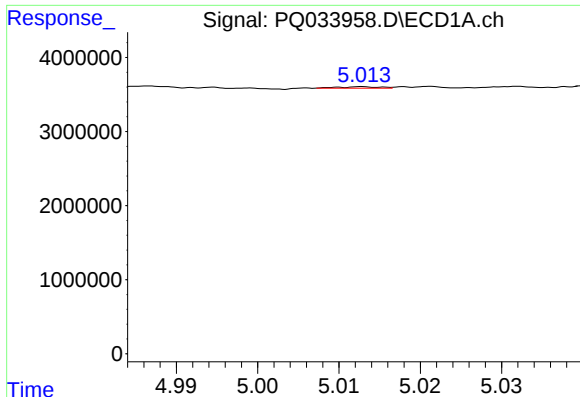
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.056 min
Response: 66255
Conc: 1.15 ng/ml



#10 AR-1221-3

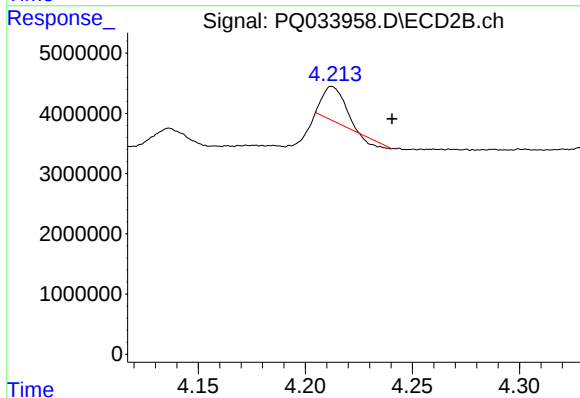
R.T.: 4.212 min
Delta R.T.: -0.028 min
Response: 3637308
Conc: 79.54 ng/ml



#11 AR-1232-1

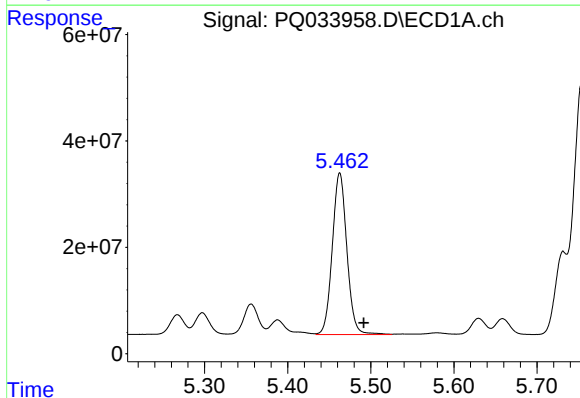
R.T.: 5.013 min
Delta R.T.: 0.056 min
Response: 66255
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



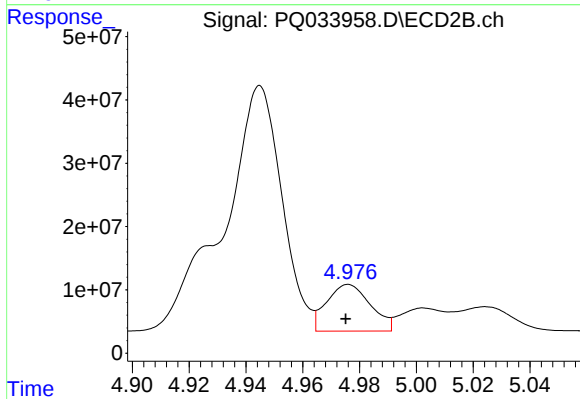
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: -0.028 min
Response: 3637308
Conc: 105.11 ng/ml



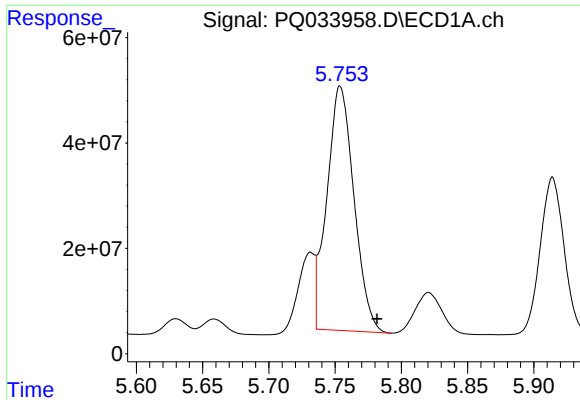
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.029 min
Response: 370658558
Conc: 15693.36 ng/ml



#12 AR-1232-2

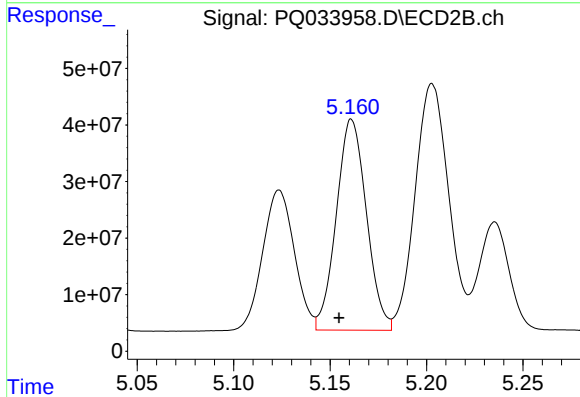
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 78948979
Conc: 2099.58 ng/ml



#13 AR-1232-3

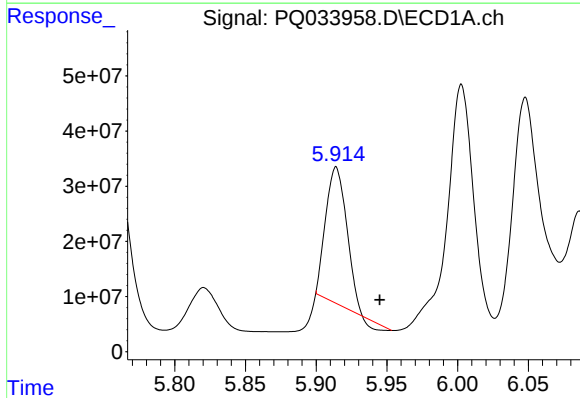
R.T.: 5.754 min
Delta R.T.: -0.028 min
Response: 660870273
Conc: 13822.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



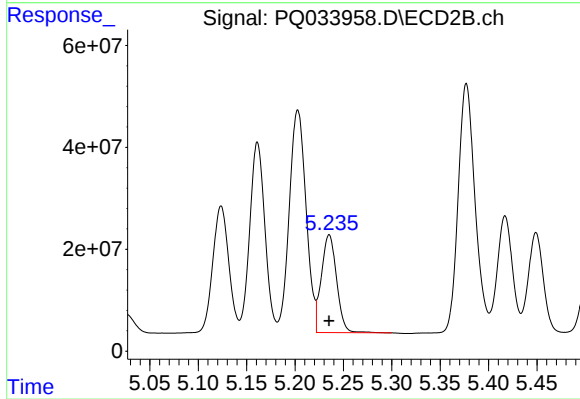
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 405009532
Conc: 20678.75 ng/ml



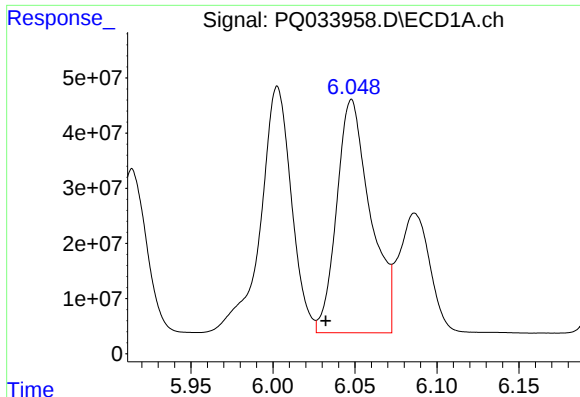
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 247059657
Conc: 10372.37 ng/ml



#14 AR-1232-4

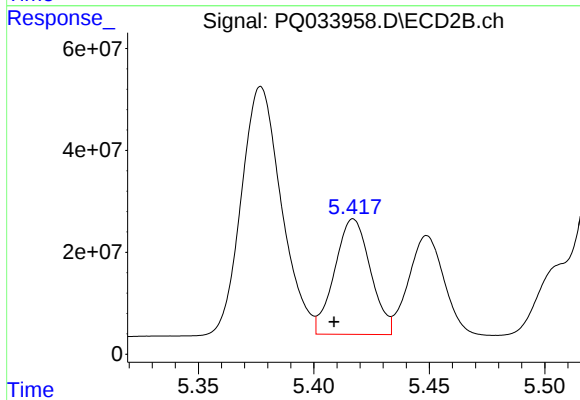
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 209979688
Conc: 12234.29 ng/ml



#15 AR-1232-5

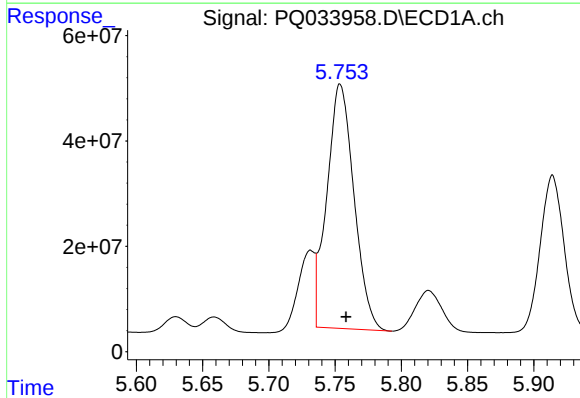
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 604337143
Conc: 33886.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



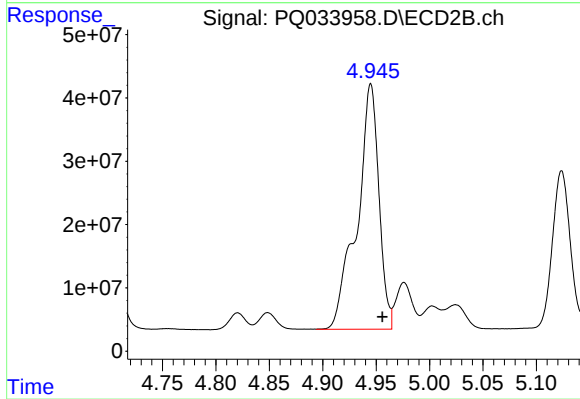
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 244875987
Conc: 12557.67 ng/ml



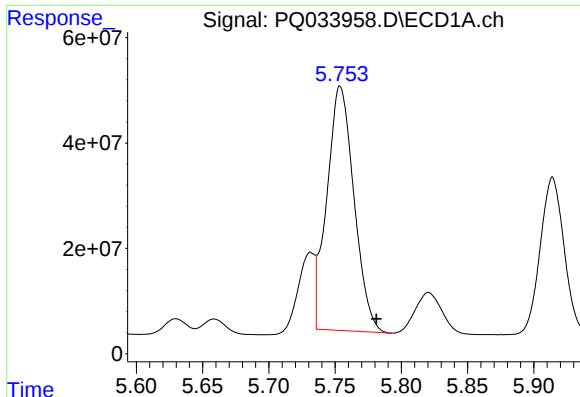
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 660870273
Conc: 11074.17 ng/ml



#16 AR-1242-1

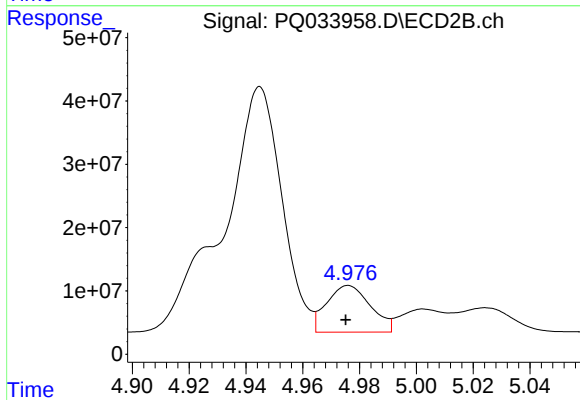
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 552009853
Conc: 11344.63 ng/ml



#17 AR-1242-2

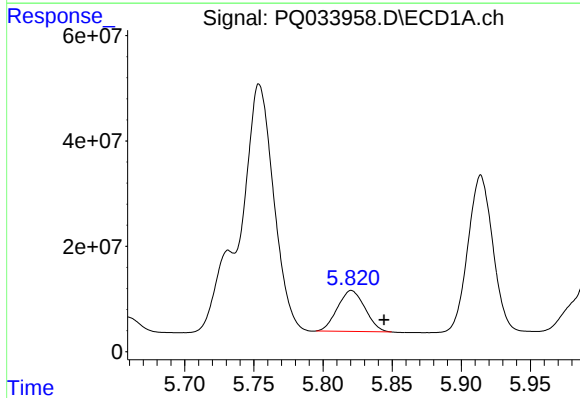
R.T.: 5.754 min
Delta R.T.: -0.028 min
Response: 660870273
Conc: 7609.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



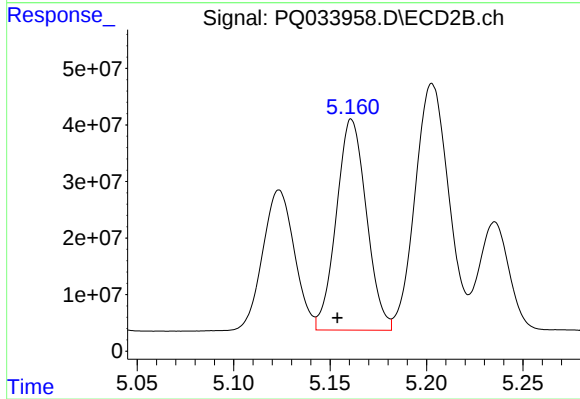
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 78948979
Conc: 1169.62 ng/ml



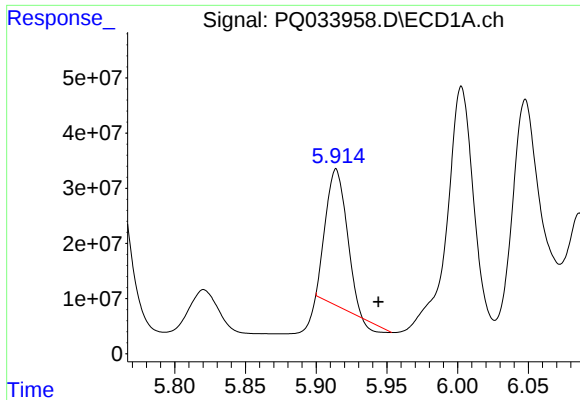
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 107618224
Conc: 2058.15 ng/ml



#18 AR-1242-3

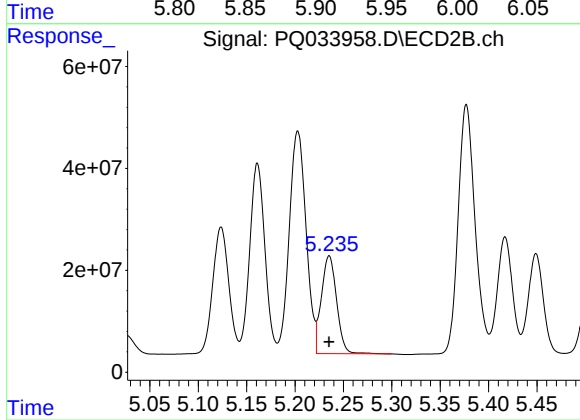
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 405009532
Conc: 11056.58 ng/ml



#19 AR-1242-4

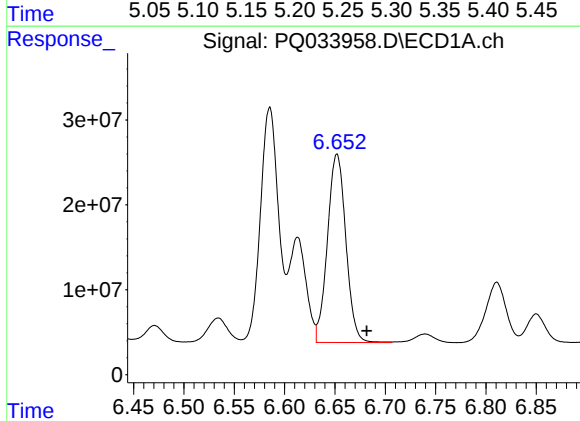
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 247059657
Conc: 5729.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



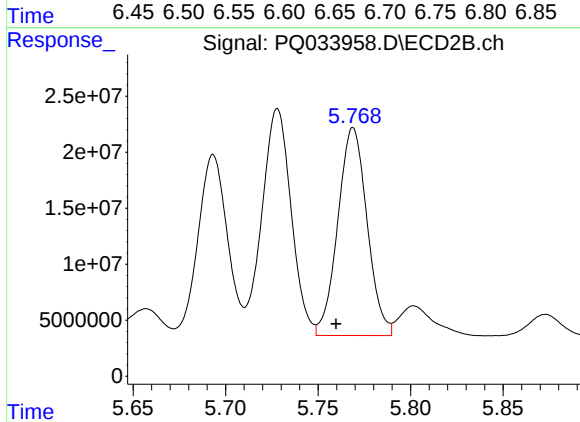
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 209979688
Conc: 5700.85 ng/ml



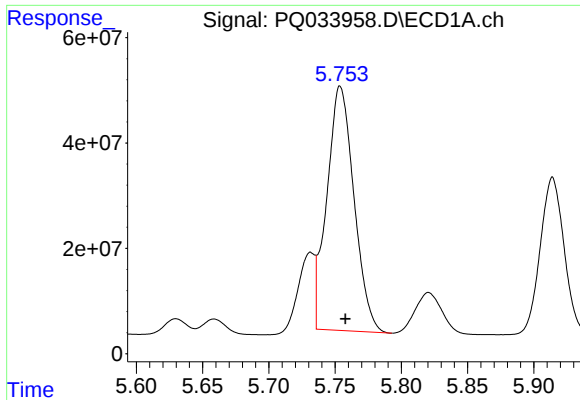
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: -0.030 min
Response: 282544610
Conc: 5731.44 ng/ml



#20 AR-1242-5

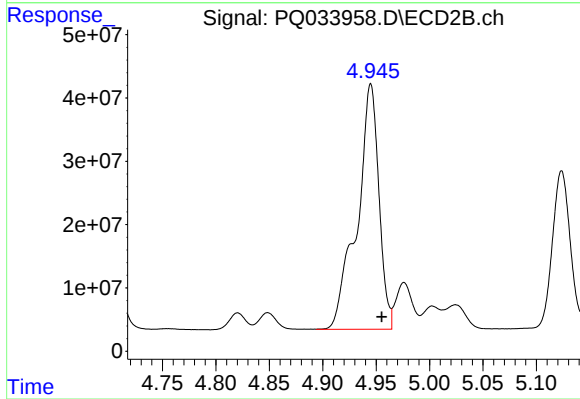
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 204526147
Conc: 4257.45 ng/ml



#21 AR-1248-1

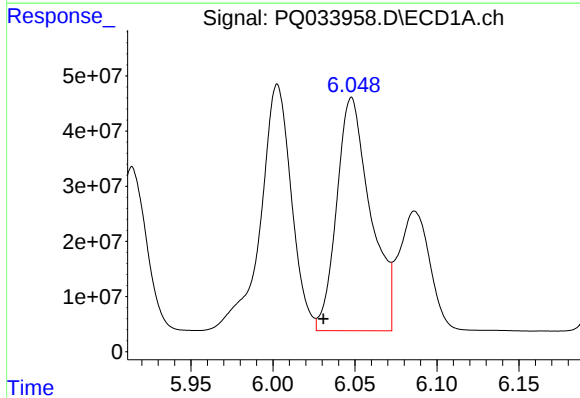
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 660870273
Conc: 13323.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



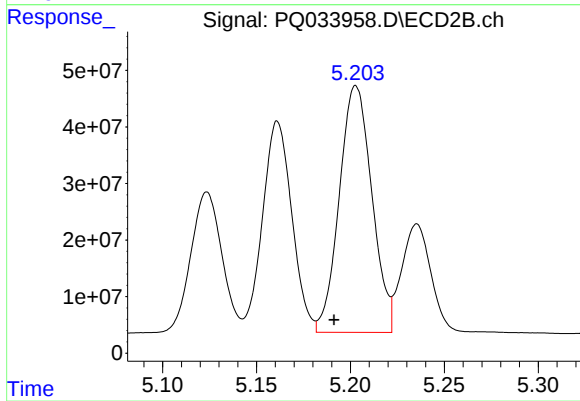
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 552009853
Conc: 13470.29 ng/ml



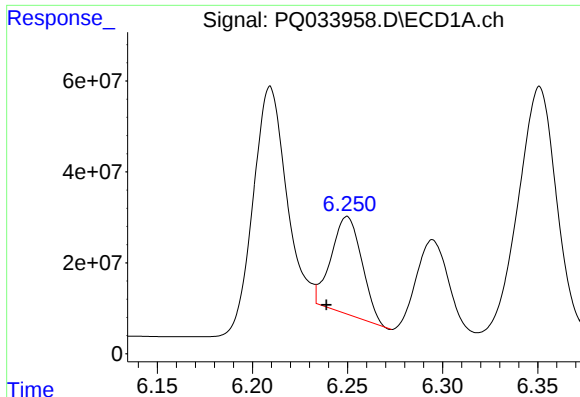
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 604337143
Conc: 8216.43 ng/ml



#22 AR-1248-2

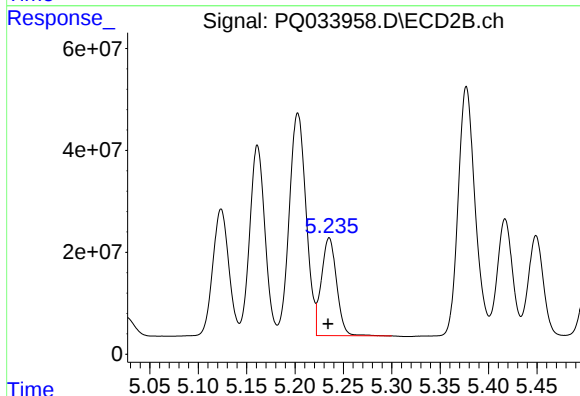
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 526295982
Conc: 9579.57 ng/ml



#23 AR-1248-3

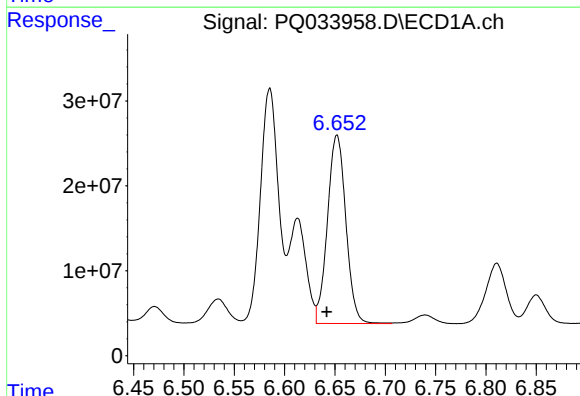
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 241820193
Conc: 2958.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



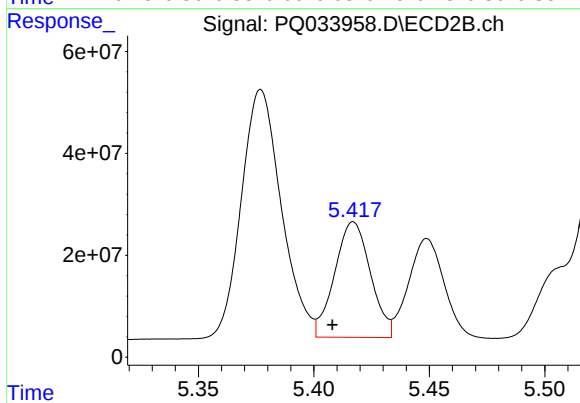
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 209979688
Conc: 3749.47 ng/ml



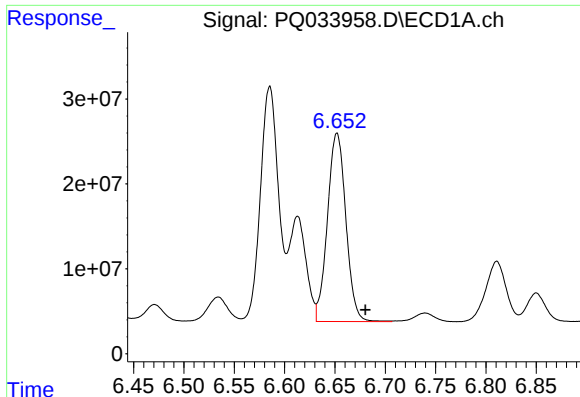
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 282544610
Conc: 3016.34 ng/ml



#24 AR-1248-4

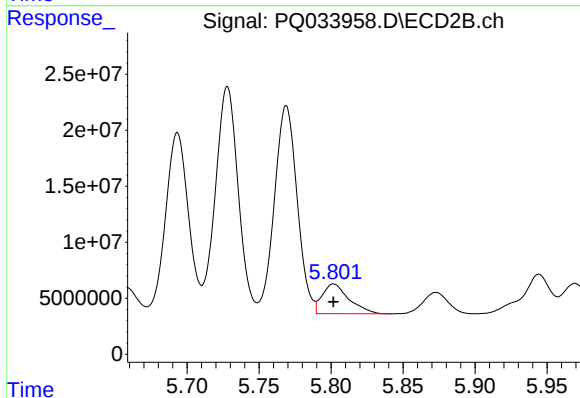
R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 244875987
Conc: 3550.53 ng/ml



#25 AR-1248-5

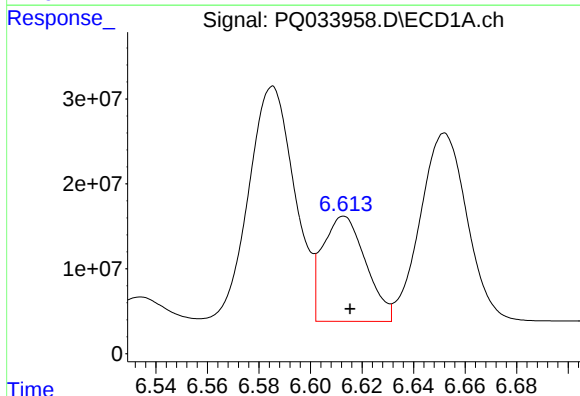
R.T.: 6.652 min
Delta R.T.: -0.028 min
Response: 282544610
Conc: 3181.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



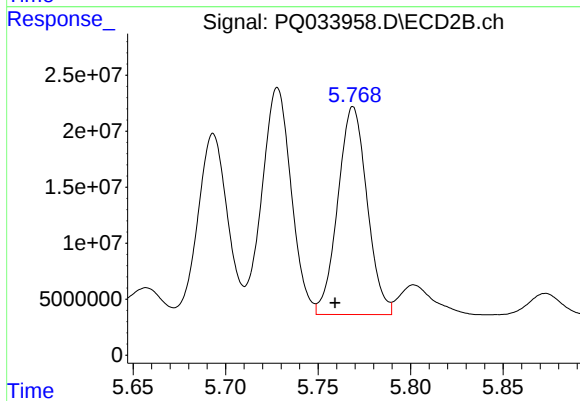
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 34429245
Conc: 498.05 ng/ml



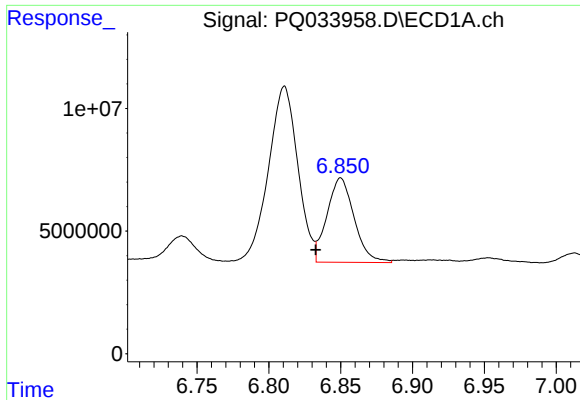
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 143733823
Conc: 1450.36 ng/ml



#26 AR-1254-1

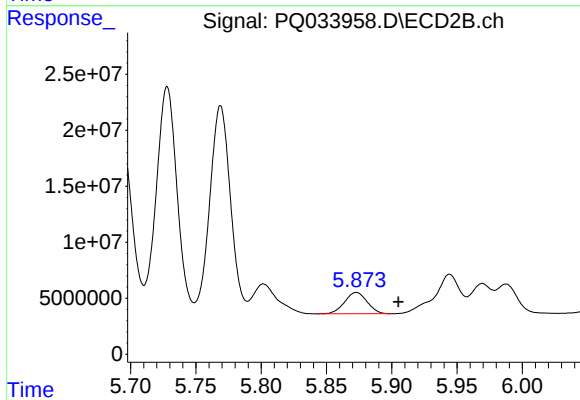
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 204526147
Conc: 1815.41 ng/ml



#27 AR-1254-2

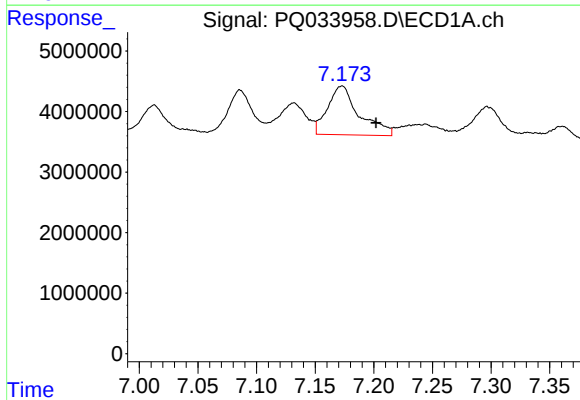
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 45126052
Conc: 288.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



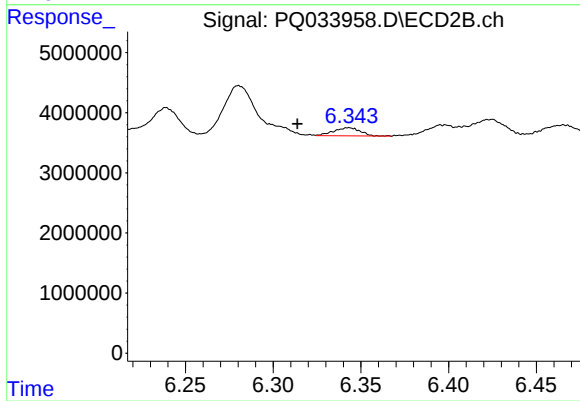
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.032 min
Response: 22791354
Conc: 230.81 ng/ml



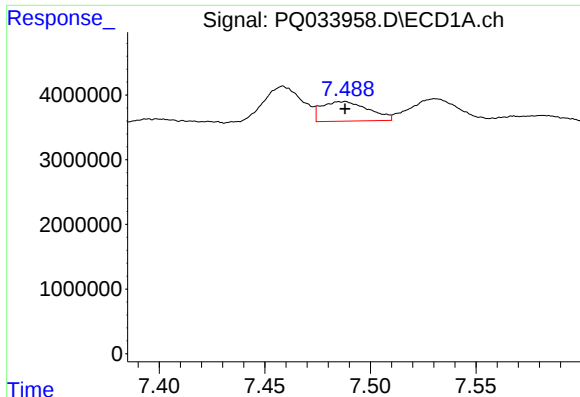
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: -0.029 min
Response: 15142611
Conc: 89.24 ng/ml



#28 AR-1254-3

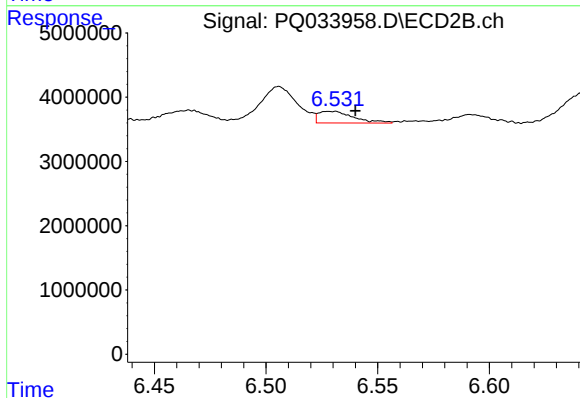
R.T.: 6.343 min
Delta R.T.: 0.029 min
Response: 1422734
Conc: 8.56 ng/ml



#29 AR-1254-4

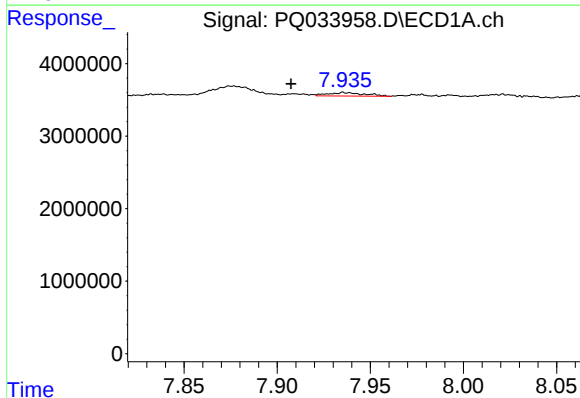
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4661423
Conc: 37.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



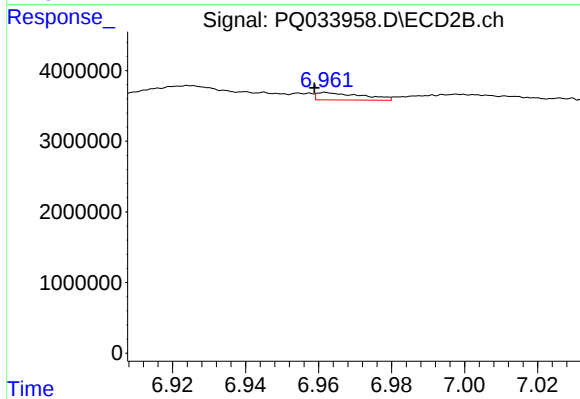
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 1982881
Conc: 18.64 ng/ml



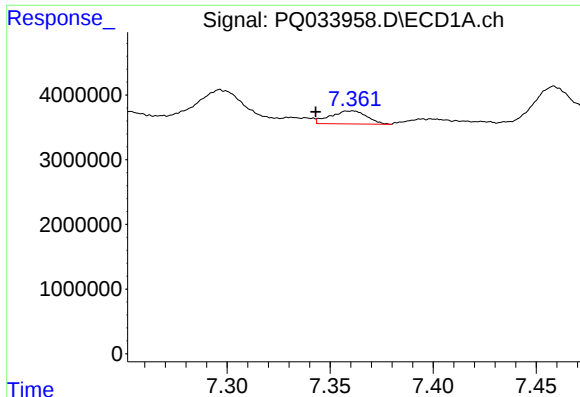
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.029 min
Response: 635476
Conc: 4.80 ng/ml



#30 AR-1254-5

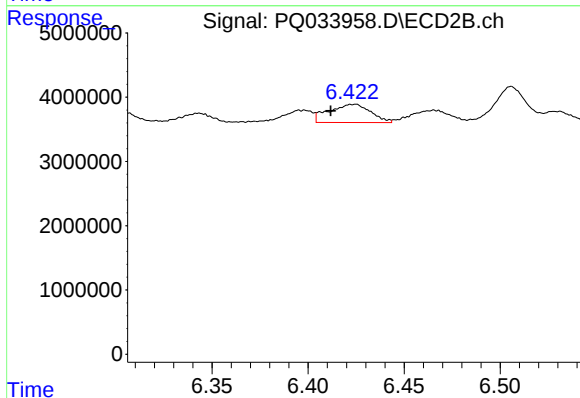
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 901292
Conc: 6.14 ng/ml



#31 AR-1260-1

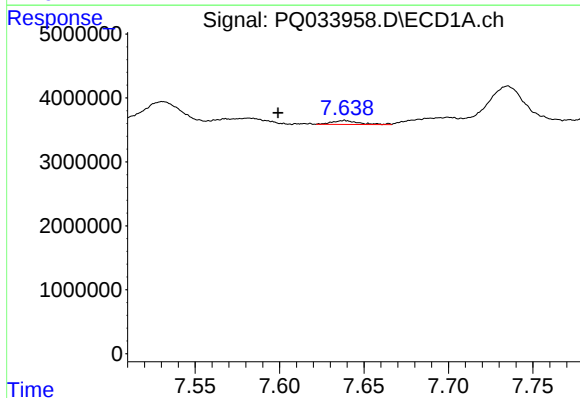
R.T.: 7.361 min
Delta R.T.: 0.018 min
Response: 2485568
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



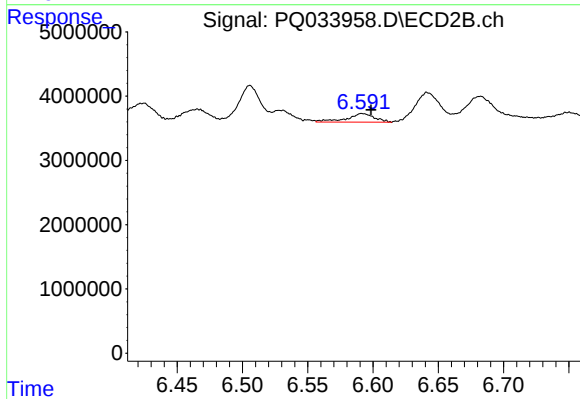
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 4269301
Conc: 45.45 ng/ml



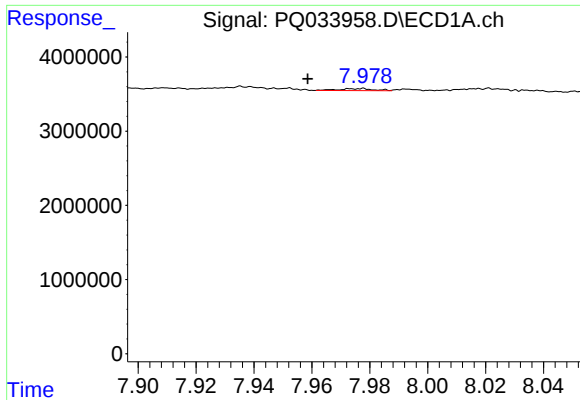
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.039 min
Response: 666619
Conc: 5.28 ng/ml



#32 AR-1260-2

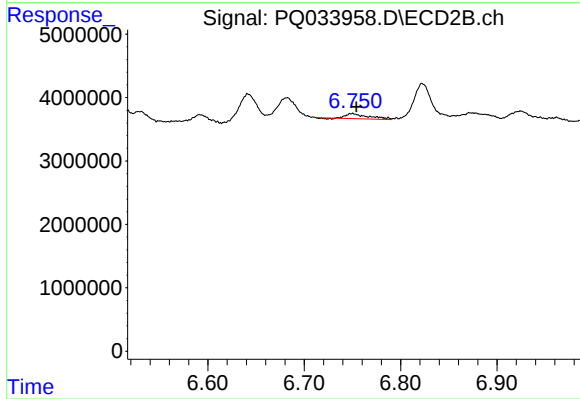
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 1972501
Conc: 16.93 ng/ml



#33 AR-1260-3

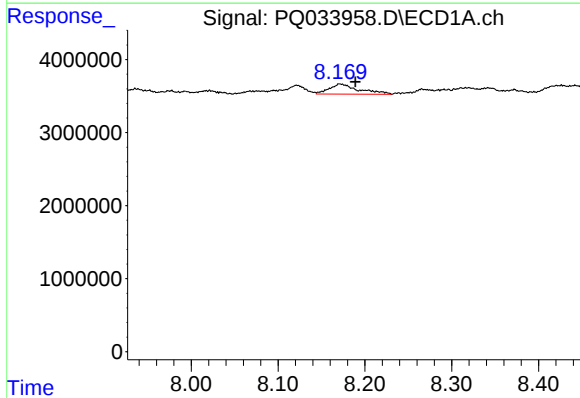
R.T.: 7.977 min
Delta R.T.: 0.019 min
Response: 208771
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



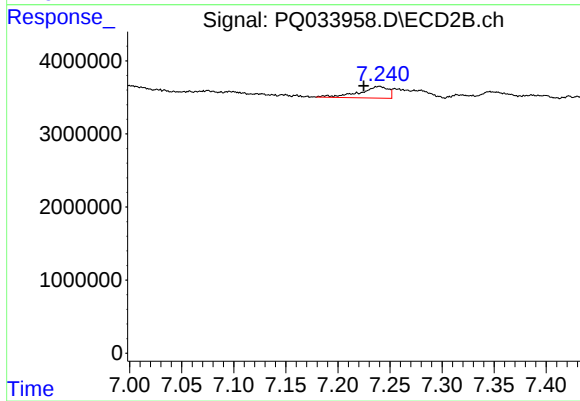
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1301618
Conc: 12.07 ng/ml



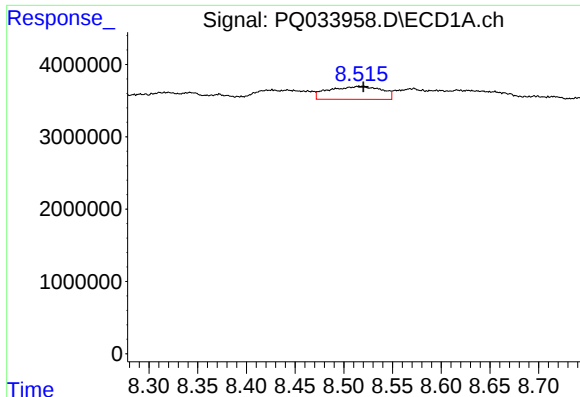
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.018 min
Response: 3278763
Conc: 32.39 ng/ml



#34 AR-1260-4

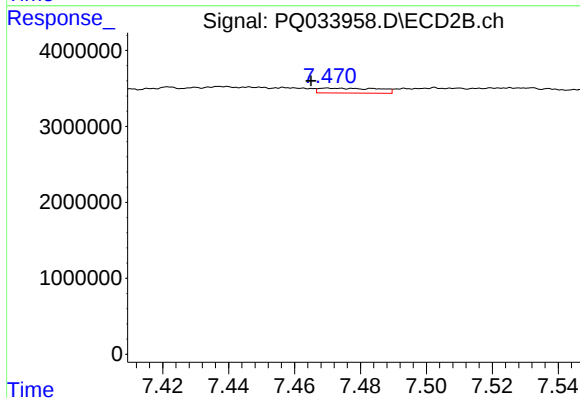
R.T.: 7.240 min
Delta R.T.: 0.015 min
Response: 3051532
Conc: 39.70 ng/ml



#35 AR-1260-5

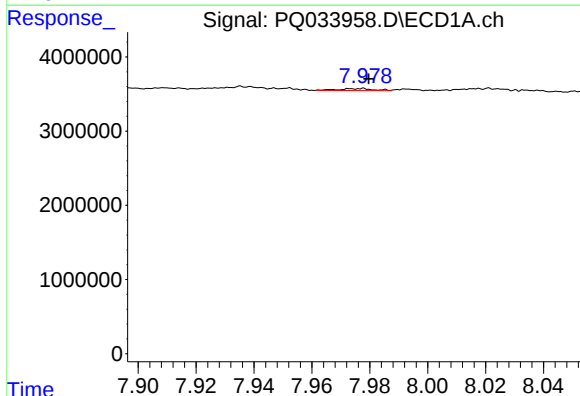
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 6796852
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



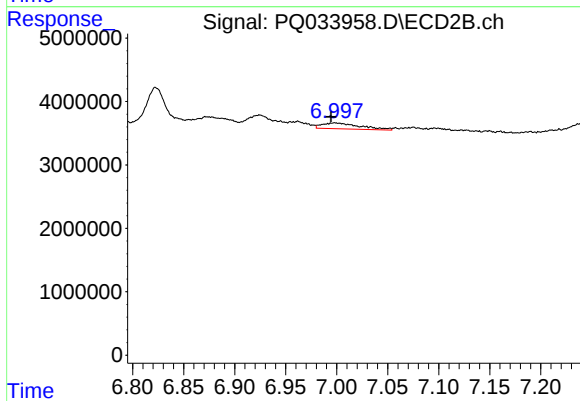
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: 0.005 min
Response: 814412
Conc: 4.24 ng/ml



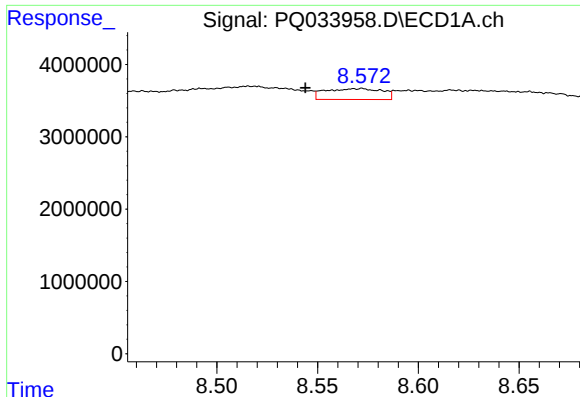
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 208771
Conc: 1.55 ng/ml



#36 AR-1262-1

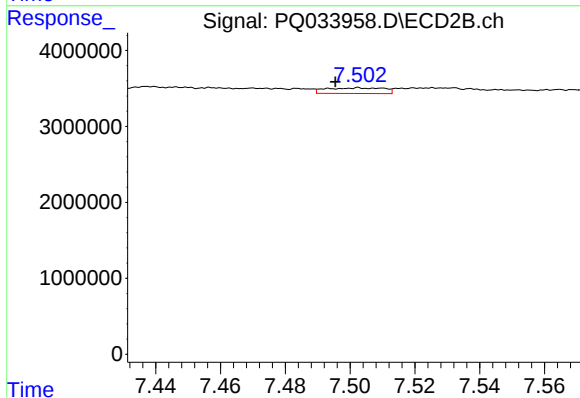
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 2391947
Conc: 18.61 ng/ml



#37 AR-1262-2

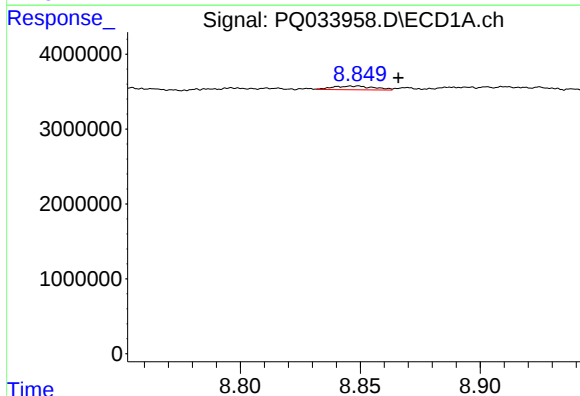
R.T.: 8.572 min
Delta R.T.: 0.028 min
Response: 2941229
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



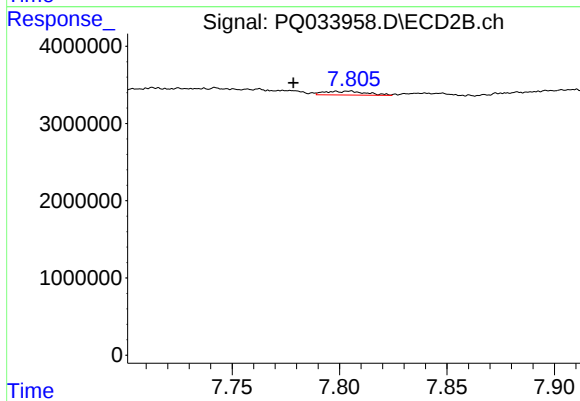
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 923041
Conc: 3.85 ng/ml



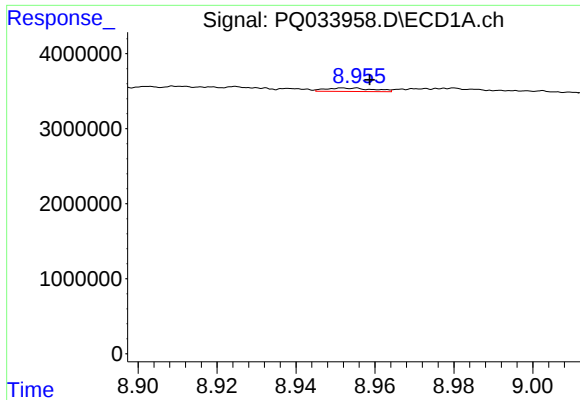
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: -0.017 min
Response: 586570
Conc: 3.55 ng/ml



#38 AR-1262-3

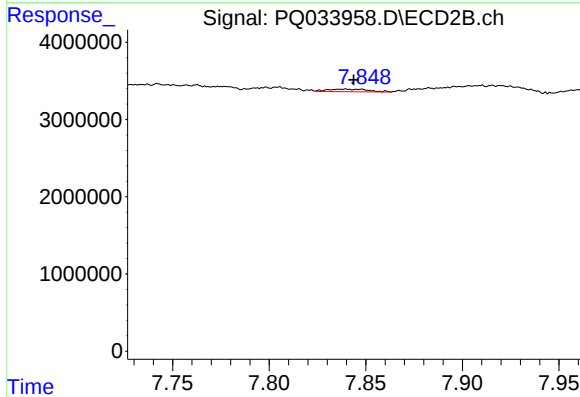
R.T.: 7.798 min
Delta R.T.: 0.020 min
Response: 667006
Conc: 7.16 ng/ml



#39 AR-1262-4

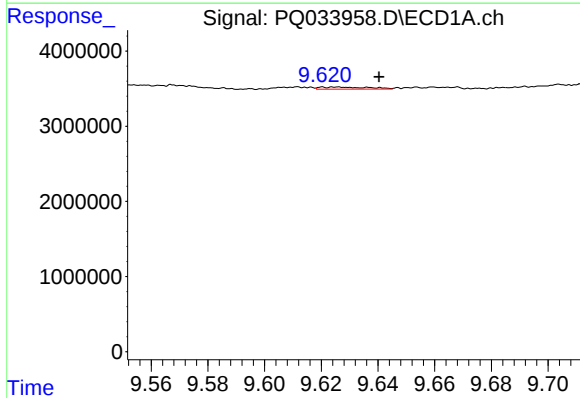
R.T.: 8.952 min
Delta R.T.: -0.006 min
Response: 380485
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



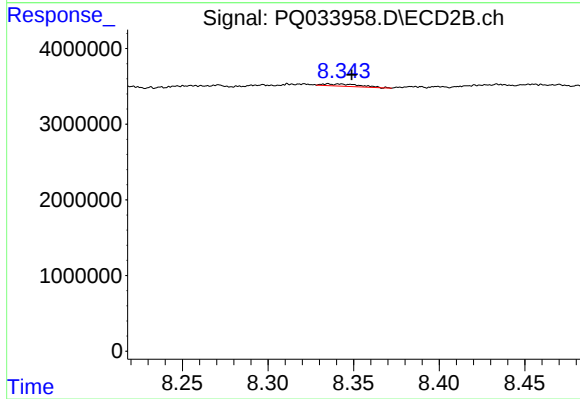
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 477512
Conc: 2.74 ng/ml



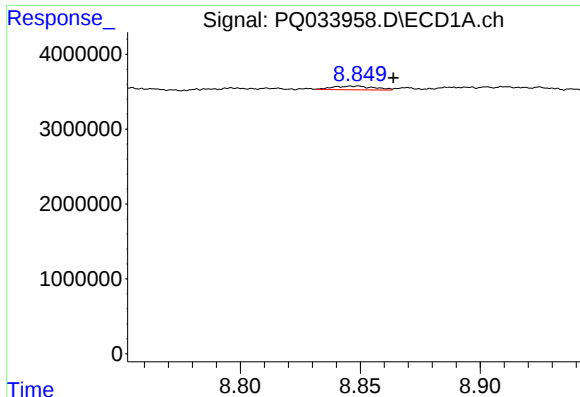
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.015 min
Response: 340833
Conc: 3.90 ng/ml



#40 AR-1262-5

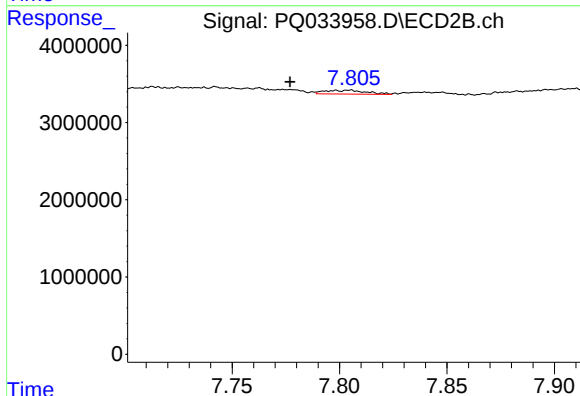
R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 443958
Conc: 5.50 ng/ml



#41 AR-1268-1

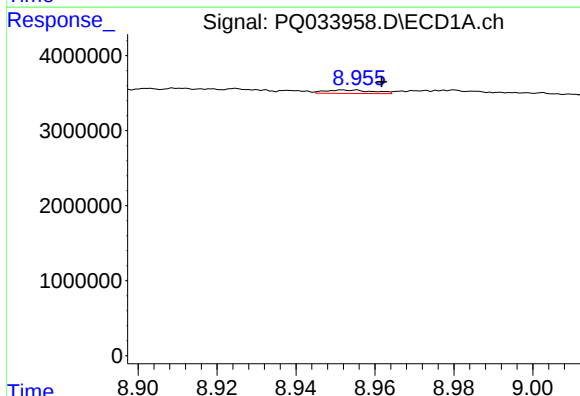
R.T.: 8.849 min
Delta R.T.: -0.015 min
Response: 586570
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



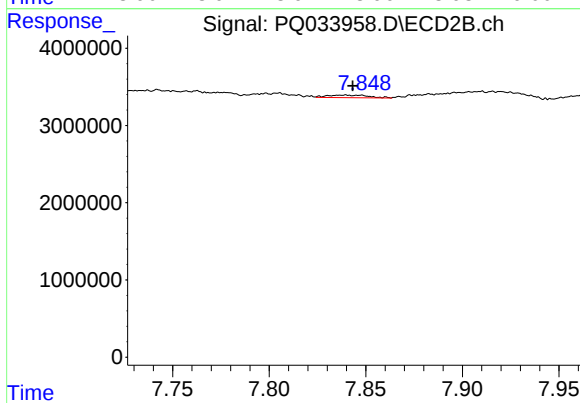
#41 AR-1268-1

R.T.: 7.798 min
Delta R.T.: 0.021 min
Response: 667006
Conc: 1.95 ng/ml



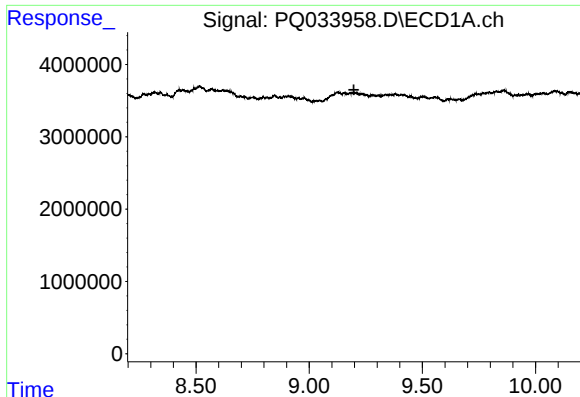
#42 AR-1268-2

R.T.: 8.952 min
Delta R.T.: -0.009 min
Response: 380485
Conc: 1.14 ng/ml



#42 AR-1268-2

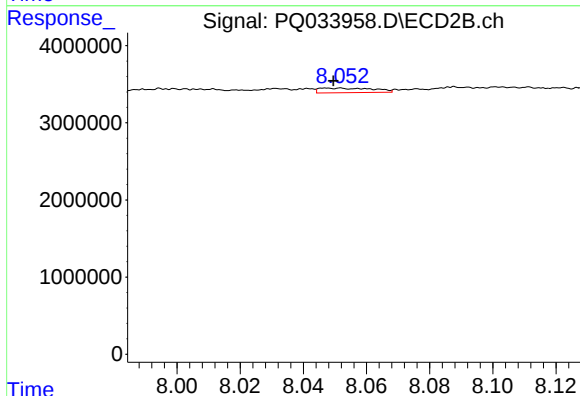
R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 477512
Conc: 1.55 ng/ml



#43 AR-1268-3

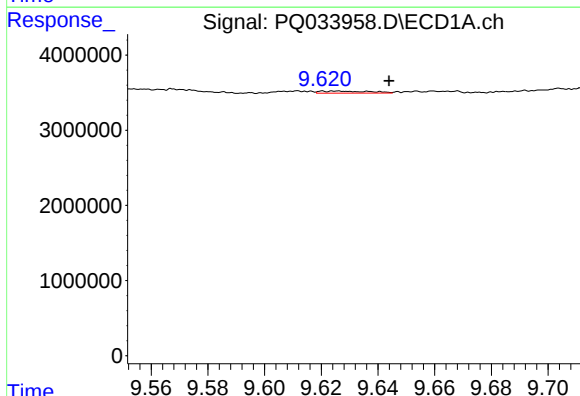
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



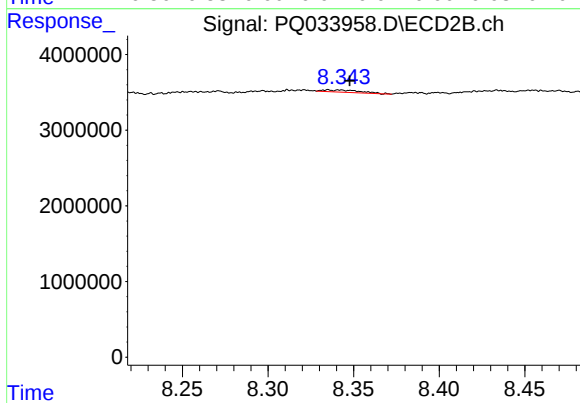
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 708516
Conc: 2.77 ng/ml



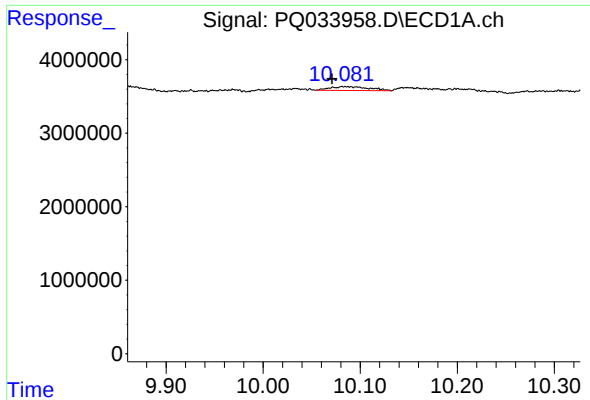
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.018 min
Response: 340833
Conc: 2.82 ng/ml



#44 AR-1268-4

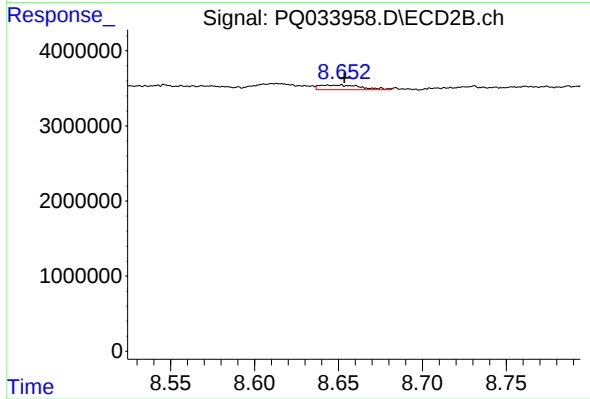
R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 443958
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.082 min
Delta R.T.: 0.011 min
Response: 1489338
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 1087900
Conc: 1.30 ng/ml